

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in this application.

1. (Currently Amended) A dental apparatus which comprises a dental device, a graphic display and a user interface connected functionally to one another, the user interface being arranged to be used for controlling functions of the dental device, wherein

the user interface is a touch pad which is arranged separately from the graphic display and comprises a contact surface for detecting both press and movement,

the graphic display comprises means for showing symbols describing the control functions of the dental device and a cursor, ~~and~~

the dental apparatus further comprises means for moving and controlling the cursor in response to a touch of a pointer means and its movement on a the contact surface of the touch pad and,

whereupon the cursor is arranged to be controlled by both pressing on the contact surface of the touch pad and by sliding on it.

2. (Previously Presented) A dental apparatus according to claim 1, wherein the functional connection between the touch pad and the graphic display is arranged through a computer.

3. (Previously Presented) A dental apparatus according to claim 2 wherein the touch pad is arranged to control the computer functionally connected to the dental device.

4. (Previously Presented) A dental apparatus according to claim 2 wherein the touch pad is arranged to control the dental device through the computer.

5. (Previously Presented) A dental apparatus according to claim 1 wherein the pointer means is a pointer pen or a finger.

6. (Previously Presented) A dental apparatus according to claim 1, wherein the touch pad comprises a capacitive or a resistive contact surface.

7. (Previously Presented) A dental apparatus according to claim 6, wherein the touch pad is arranged to form control information for the dental device in response to the fact that the contact surface of the touch pad is pressed or something slides on it so that material layers included in the touch pad touch one another at a point in question, in which case a current flow is interrupted in an electrode network included in the touch pad.

8. (Previously Presented) A dental apparatus according to claim 6, wherein a detachable and disinfected or disposable film is arranged to be attached to the contact surface.

9. (Currently Amended) A dental apparatus according to claim 1, wherein the touch pad is integrated into the dental apparatus device or is arranged to be placed under a backrest of a patient chair included in the dental apparatus.

10. (Cancelled)

11. (Previously Presented) A dental apparatus according to claim 2 wherein the touch pad is arranged to form control information for the dental device through the computer so that the control information is modified on the basis of patient information included in the computer.

12. (Cancelled)